

**INFORMATION DISCLOSURE
STATEMENT (IDS) BY APPLICANT**
(FORM PTO-1449 Modified)

Application Number	09/882,409
Filing Date (YYYY-MM-DD)	2001-06-15
First Named Inventor	Hironori KOBAYASHI et al.
Art Unit	1795
Examiner Name	McPherson, John A.
Attorney Docket Number	CU-5986

U.S. PATENTS

EXAMINER INITIAL	U.S. PATENT NUMBER	ISSUE DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB- CLASS	FILING DATE (YYYY-MM-DD)

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	U.S. PATENT APPLICATION PUBLICATION NUMBER	PUBL. DATE (YYYY-MM-DD)	PATENTEE	CLASS	SUB- CLASS	FILING DATE (YYYY-MM-DD)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	FOREIGN PATENT DOCUMENT NUMBER	COUNTRY CODE	KIND CODE	PUBL. DATE (YYYY-MM-DD)	NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT	TRANSLATION YES NO
	2-165932	JP	A	1990-06-26	Seiko Epson Corp	
	3-21901	JP	A	1991-01-30	Seiko Epson Corp	
	5-164904	JP	A	1993-06-29	Fujitsu Ltd	
	5-206429	JP	A	1993-08-13	Toshiba Corp	
	9-106774	JP	A	1997-04-22	SGS Thomson Microelectron Inc	
	11-344804 (claims priority from JP9- 214845)	JP	A	1999-12-14	DaiNippon Printing Co Ltd	
	1 376 224 (Corresponds to JP 9-214845)	EP	A1	2004-01-02	Dai Nippon Printing Co., Ltd.	

NON-PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	TRANSLATION YES NO
EXAMINER	DATE CONSIDERED	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

(Form PTO-1449)